

Prior to his retirement in 1991, Amb. Helman served as Deputy to the Under Secretary of State for Political Affairs and as his Senior Advisor. In that capacity, his responsibility at various times involved:

- Managing aspects of U.S. Afghan policy and programs in support of the mujahideen,
- Organizing and directing programs in support of democratic development worldwide.
- Chairing the Presidentially established Policy Coordinating Committee on International Broadcasting.
- Chairing and managing the interagency task force responsible for all aspects of Desert Shield's and Desert Storm's public diplomacy.
- Serving as US representative on the High Level Committee responsible for reorganizing the International Telecommunication Union.
- Most recently, serving as Alternate US rep to the 1992 World Administrative Radio Conference on spectrum allocation.

Mr. Helman's previous post was United States Ambassador to the European Office of the United Nations from 1979-81.

In the course of his career, Amb. Helman has held the following other positions:

- Deputy Assistant Secretary of State for Political and Multilateral Affairs, 1977-1979.
- Director of the Office of United Nations Political Affairs, 1976-77.
- Deputy Director, Office of NATO-Atlantic Political-Military Affairs, 1974-1976.
- Deputy Political Advisor, US Mission to NATO from 1969 to 1972.

Amb. Helman received his BA and JD from the University of Michigan. He also did graduate work at the Woodrow Wilson School of Princeton University.

JOHN W. BROSIUS III
CHIEF SCIENTIST

John W. Brosius is Chief Scientist for Mobile Communications Holdings, Incorporated and Ellipsat Corporation, which are engaged in developing the ELLIPSO™ mobile satellite system. In this role, Mr. Brosius is responsible for detailed ELLIPSO™ requirements definition, system concept definition, system design optimization, requirements specification, and overseeing the design, construction, and implementation activities of the ELLIPSO™ contractors. Mr. Brosius has been engaged in these activities for MCHI since late 1991, first as a consultant, later joining MCHI full time.

Before joining MCHI, Mr. Brosius held the position of Lead Engineer in the fields of satellite and radio technology at the MITRE Corporation. Mr. Brosius holds Bachelor of Sciences Degrees in Electrical Engineering and Physics from Washington University, a Masters Degree in Business Administration from the University of Virginia, and a Masters Degree in Electrical Engineering from George Washington University.

JACK ANDERSON
VICE PRESIDENT, PROGRAMS

Dr. Jack R. Anderson is Vice President in charge of Programs at MCHI. Dr. Anderson is responsible for the overall program management of the ELLIPSO™ satellite system.

Prior to his involvement with the ELLIPSO™ program, Dr. Anderson was Program Manager at TRW Inc. for several communication and C³I programs. He was also responsible for other high technology projects involving meteor burst communication fingerprint recognition. Before TRW, Dr. Anderson worked at the Solarex Corporation where he managed solar cell production and research groups.

Dr. Anderson received his Doctorate in Electrical Engineering at the University of Florida based on his research in solid state device physics. He received a MS and BS in Electrical Engineering from the University of Toledo where he performed research in low temperature device Phenomena.

JACK F. NAUGHTON
VICE PRESIDENT, PLANNING

Jack Naughton is currently Vice President Planning. Mr. Naughton brings more than twenty-six years experience in general management, business development, sales and marketing. His particular strengths include profit improvement, restructuring operations, product and venture development. He has a B.S. in Physics and an M.B.A. from Tulane University.

Prior to joining MCHI, Mr. Naughton was President, Director and Chairman of ITR Group, Inc., a merger and acquisition firm specializing in the communications and information processing industry. He served in that capacity from February 1988 to September 1992 when he joined MCHI.

Previously, Mr. Naughton held executive positions with Western Union, including Senior Vice President, Information Network Systems & Services for Western Union from 1984 to 1986; Vice President EasyLink for Western Union from 1983 to 1984; Vice President, Specialized Communications Services from 1981 to 1983; and Vice President, Planning and Business Development in 1980.

Before joining Western Union, Mr. Naughton held a variety of positions at IBM over an 18-year period. These included Director, Special Products, General Business Group for IBM from 1976 to 1979, in which capacity he directed the initial development of the IBM personal computer and video disc products, and third party channels strategy. Mr. Naughton was Director, Advanced Market Development for IBM from 1972 to 1975. While at IBM, he participated in the early marketing activities in formation of Satellite Business Systems (SBS) and recommended the establishment of Special Products Group. Mr. Naughton held positions of increasing responsibility in management, marketing, sales and systems engineering for IBM from 1961 to 1971.

MATTHEW J. SCHOR
SPACECRAFT SYSTEMS

Matthew J. Schor is the Lead Engineer for Spacecraft Systems at MCHI. Mr. Schor is experienced in all phases of spacecraft development programs from concept initiation to launch and operations. He has worked extensively with subcontractors and suppliers in the construction of innovative lightweight spacecraft.

Before his involvement with MCHI, Mr. Schor founded Eagle Eye Technologies, Inc. to develop miniaturized communication systems for low Earth orbiting satellite based data transfer.

Eagle Eye received U.S. Department of Defense funding for its development program.

Previously, Mr. Schor was a Senior Spacecraft Engineer at W.J. Schafer Associates, Inc. where he developed new business with both commercial and military organizations. He provided program management support for the Clementine lunar mapping and asteroid fly by mission. Prior to W.J. Schafer Associates, Mr. Schor was a Spacecraft Engineer at Defense Systems Inc. He was responsible for terminal design, radiation effects analysis, and propulsion system integration of small spacecraft. He was directly involved with the design and manufacture of over 17 spacecraft, all of which have been successfully launched on the Space Shuttle, Atlas, Scout, and Pegasus rockets.

Mr. Schor received a Fellowship from the U.S. Department of Energy under which he received a Master's Degree in Nuclear Engineering from the Massachusetts Institute of Technology. Mr. Schor also holds a Master's Degree in Business Administration from the George Washington University, with specialization in Management of Technology. Finally, Mr. Schor received a Bachelor's Degree in Nuclear Engineering from the University of Virginia.